

SLIP 'N SLIDE™

A Low Friction Engineered Polymer Centralizer



Centralizer Advantages

Drilling Tools International is the exclusive provider of the Arsenal low friction engineered polymer centralizer – Slip 'N Slide™. Used during casing running and cementing operations, the Slip 'N Slide ensures casing strings efficiently reach total depth, provides optimal standoff for mud displacement and enhances cementing operations.

The one-piece centralizer has an extremely low coefficient of friction, unlike many plastic and bow spring centralizers, the Slip 'N Slide withstands high-impact loading and is highly wear resistant.

Features

- Durable wear resistant engineered polymer
- High compressive strength
- Light weight, low density material
- Short compact design
- No vulnerable weak points
- Maintains integrity in extreme temperatures
- Made in the USA



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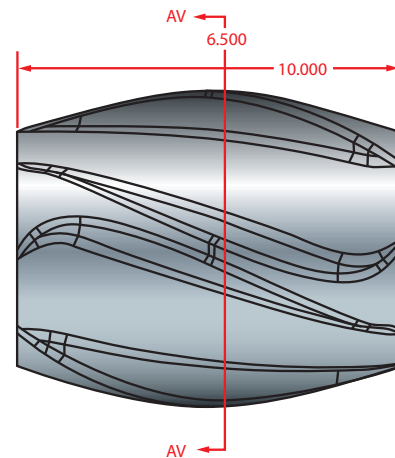
SLIP 'N SLIDE™

BENEFITS

- Blade design induces turbulent flow for improved cutting removal and cementing placement
- Increases the chance of a successful cementing job and reaching TD
- Light weight for safe handling
- Easily millable
- Eliminates the need for friction reduction tools
- Allows liners to be consistently rotated whilst cementing providing better zonal isolation
- Provided a bearing while drilling with casings or with liners to ensure they reach target depth
- Guaranteed standoff
- Improved fluid dynamics
- High temperature rating
- Unmatched torque and drag reduction
- Extends the current well construction boundaries on extended reach drilling and highly deviated wells

APPLICATIONS

- Sand screen and multi-lateral completions
- Extended reach/horizontal wells
- Cemented or non-cemented horizontal liners
- Deploying deep set packers
- Tough open hole conditions
- Rotating cemented liners
- Drilling with casing/liners
- Window exits
- HPHT



SPECIFICATIONS

Properties	4.50"	5.00"	5.50"	5.50"	7.00"
Length	10.00"	10.00"	10.00"	10.00"	10.00"
Blades	4	4	4	5	4
Blade Type	Spiral	Spiral	Spiral	Straight	Spiral
Operating Temp	420F	420F	420F	420F	420F

Drilling Tools International, Inc. is a leading provider of downhole tools to the land and offshore drilling markets. For more than 30 years our company has been guided by the principals of Strength, Innovation and Performance. We consistently deliver world class customer service while providing quality products that meet the demanding drilling applications of today's market.

Our Quality Management System is certified in compliance to ISO 9001, and API Spec Q1 and our manufacturing is licensed to API Spec 7-1. Our Quality Management System governs all of our processes from planning, to process control, to delivery. This ensures that we consistently manufacture products that not only meet API standards but also meet the ever-changing needs of our customers.